

**What Is Claimed Is:**

1. A method for production planning, comprising:
  - subdividing a production planning sequence into individual sequence steps;
  - executing each of the individual sequence steps one after another; and
  - evaluating, after each of the individual sequence steps, a result of a preceding one of the individual sequence steps.
2. The method of claim 1, further comprising: executing repeatedly each of the individual sequence steps if necessary.
3. The method of claim 1, wherein the evaluating of the result of the preceding individual sequence step includes performing a static evaluation.
4. The method of claim 1, wherein the individual sequence steps includes:
  - performing a market analysis;
  - executing a value design process;
  - setting up project premises;
  - performing a product analysis;
  - setting up a process graph;
  - setting up a structural concept;
  - working out a manufacturing concept; and
  - setting up a rough layout.
5. The method of claim 4, wherein the project premises include essential project premises and necessary project premises.
6. The method of claim 4, further comprising: performing an additional evaluation after setting up the rough layout.
7. The method of claim 6, wherein the performing of the additional evaluation is performed as a dynamic and stochastic evaluation.

8. The method of claim 1, wherein the method is performed and linked into a product development process.
9. A system for production planning, comprising:
  - an interface adapted to accommodate user specifications; and
  - a processing unit adapted to perform evaluations of results of individual sequence steps;
    - wherein a production planning sequence is subdivided into the individual sequence steps;
    - wherein each of the individual sequence steps is executed one after another;and
  - wherein, after each of the individual sequence steps, the processing unit evaluates a result of a preceding one of the individual sequence steps.
10. A computer program, comprising:
  - a program code arrangement executable on one of a computer and a corresponding processing arrangement to perform the following:
    - subdividing a production planning sequence into individual sequence steps;
    - executing each of the individual sequence steps one after another; and
    - evaluating, after each of the individual sequence steps, a result of a preceding one of the individual sequence steps.
11. The computer program of claim 10, wherein the corresponding processing arrangement includes an electronic processing arrangement in a system.
12. A computer program product, comprising:
  - a program code arrangement stored on a computer-readable data medium, and being executable on one of a computer and a corresponding processing arrangement to perform the following:
    - subdividing a production planning sequence into individual sequence steps;
    - executing each of the individual sequence steps one after another; and

evaluating, after each of the individual sequence steps, a result of a preceding one of the individual sequence steps.

13. The computer program product of claim 12, wherein the corresponding processing arrangement includes an electronic processing arrangement in a system.